

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

* * * * *



IOWA AGRICULTURAL STATISTICS

MAHASKA COUNTY

* * *

County Statistical Bulletin

No. 96

*

Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

APR 18 1941

1.992
4-20-109
No. 96

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

* * * * *

IOWA DEPARTMENT OF AGRICULTURE
Mark G. Thornburg, Secretary

* * * * *

THE WORKS PROJECTS ADMINISTRATION
George J. Keller, State Administrator

* * * * *

IOWA STATE COLLEGE EXTENSION SERVICE
R. K. Bliss, Director

IOWA AGRICULTURAL STATISTICS - MAHASKA COUNTY

County Statistical Bulletin No. 96

<u>TABLE NO.</u>	<u>LIST OF TABLES</u>	<u>PAGE NO.</u>
1.	Land Utilization and Yields, County Summary.....	7
2.	Acreage and Yields of Hay, County Summary.....	8
3.	Land Utilization and Yields, Adams Township.....	9
4.	Land Utilization and Yields, Black Oak Township.....	10
5.	Land Utilization and Yields, Cedar Township.....	11
6.	Land Utilization and Yields, East Des Moines Township.....	12
7.	Land Utilization and Yields, Garfield Township.....	13
8.	Land Utilization and Yields, Harrison Township.....	14
9.	Land Utilization and Yields, Jefferson Township.....	15
10.	Land Utilization and Yields, Lincoln Township.....	16
11.	Land Utilization and Yields, Madison Township.....	17
12.	Land Utilization and Yields, Monroe Township.....	18
13.	Land Utilization and Yields, Pleasant Grove Township.....	19
14.	Land Utilization and Yields, Prairie Township.....	20
15.	Land Utilization and Yields, Richland Township.....	21
16.	Land Utilization and Yields, Scott Township.....	22
17.	Land Utilization and Yields, Spring Creek Township.....	23
18.	Land Utilization and Yields, Union Township.....	24
19.	Land Utilization and Yields, West Des Moines Township.....	25
20.	Land Utilization and Yields, White Oak Township.....	26
21.	Land Utilization and Yields, Incorporated Towns.....	27
22.	County Livestock Numbers.....	28
23.	Livestock Numbers by Townships.....	29
24.	Creamery Statistics.....	30
25.	Chickens and Eggs.....	31
26.	Number of Farms Reporting Specified Items.....	32
27.	Farm and Land Tenure.....	33
28.	Years of Tenure.....	34
29.	Frequency Distribution of Farms by Size Classes.....	35
30.	Autos, Trucks, Tractors and Radios.....	36
31.	Acreage Owned by Corporations, 1937.....	37
32.	Acreage Owned by Corporations, 1939.....	38
33.	Value of Farm Land and Buildings.....	39
34.	Real Property and Moneys and Credits Taxes Collectible in 1939, for all Purposes.....	40
35.	Number of Schools by Type.....	41
36.	Enrollment in Schools by Type.....	41
37.	Miles of Roads by Type.....	42

FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 63-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 27 and 29.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
February, 1941

IOWA AGRICULTURAL STATISTICS - MAHASKA COUNTY

Mahaska County was established in February, 1843. Originally, it was a part of the old county of Des Moines. It was named for a noted chief of the Iowa Indians, Mahaska, meaning "White Cloud."

The first white settler was Mr. MacBeth, who, in October, 1842, selected a claim one mile north of the "Hardfish" Indian village, which then occupied the present site of Eddyville in Wapello County. MacBeth was unmarried but he employed John B. Gray and family to occupy the claim. The county was not opened to white settlers until May 1, 1843, because of the provisions of the "New Purchase" in 1842. Scores of families were camped near the line in April, and when the last of the month came, rushed across the border to make a choice of claims. For months settlers flocked to the county, selecting homes mostly in groves and timber belts.

The county grew so rapidly that it was formally organized in April of 1844. Commissioners, chosen to locate the county-seat, selected a farm belonging to W. D. Canfield at a place called the "Narrows." A town was laid out here and named Mahaska. The county later purchased the farm and changed the name of the town to Oskaloosa. 1/

The first railroad development was carried on by the Keokuk, Fort Des Moines and Minnesota Railroad Company. This company constructed a road from Keokuk to Fort Dodge, through Mahaska County, in 1866. On June 3, 1866, the name of the company was changed to the Des Moines Valley Railroad Company. 2/

Area

Mahaska County is approximately 24 miles square, enclosing 568 square miles, or 364,520 acres. 3/ Of this number, 351,254 acres are listed as farm land. 4/ There are 18 townships and it ranks thirty-fifth in point of size in the State, sharing this place with Calhoun County.

Soils

The soils of Mahaska County are grouped into five classes according to their origin and location; namely, drift, loess, terrace, swamp and bottom-land, and residual soils. The drift soil has but one type, Lindley, which covers 4 percent of the county. The loess soils cover 76.9 percent of the area and are divided into Clinton silt loam--33.4 percent, Tama silt loam--22.4 percent, Grundy silt loam--20.3 percent, Knox fine sand--0.3 percent,

-
- 1/ Cue, B. F., History of Iowa. Vol. III, pp. 382-383. The Century History Co., New York City. 1905.
 - 2/ Iowa Board of Railroad Commissioners. Annual Report, 1896. p. 212. 1897.
 - 3/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.
 - 4/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 15.

Grundy silty clay loam--0.3 percent, and Putnam silt loam--0.2 percent. The terrace soils cover 5.0 percent of the surface and are divided into Bremer silt loam--2.0 percent, Waukesha silt loam--1.4 percent, Jackson silt loam--0.8 percent, Calhoun silt loam--0.2 percent, Bremer silty clay loam--0.2 percent, Buchner loam--0.2 percent, Judson silt loam--0.1 percent, and Plainfield loamy fine sand--0.1 percent. The swamp and bottom-land soils cover 12.9 percent of the area and are divided into Wabash loams--11.1 percent, Genesee silt loam--0.8 percent, Sarpy loams--0.9 percent, and riverwash--0.1 percent. The residual soil has but one type, the Union silt loam, which covers 1.2 percent of the surface. 5/

Topography

The surface of Mahaska County, as a whole, is gently rolling to rolling and it slopes gradually from the northeast to the southwest. The original level plain of the county has been cut by three large and three small streams, flowing at right angles to the slope of the surface. A series of four ridges stretch across the county from northwest to southeast. The first of these ridges is in the northeast part of the area, where the Skunk River has cut through the original prairie from the southwest boundary to this ridge. The north side tributaries of the Skunk River have brought about much greater erosion than the south side tributaries. The second ridge or plateau lies between the North and South Skunk rivers in the north central part of the county. Buckley Creek is in the northwestern part of the plateau and the remainder of the plain has been cut by Middle Creek into two almost equal parts. The third plain occurs between the South Skunk and the Des Moines rivers, extending diagonally across the south central portion of the county. The surface of this area is smoother and more prairie-like. The fourth ridge is in the extreme southwestern part of the county, south of the Des Moines River. The surface of this area is quite rough and broken. The drainage of the county is accomplished by the North Skunk, South Skunk and Des Moines rivers. 6/

Climate

The average temperature for 38 years (1892-1930) was 49.6 degrees. The average precipitation for 54 years (1876-1930) in this county was 51.12 inches, and the growing season averaged 161 days between the killing frost dates of April 27 and October 5, recorded from 1892 to 1930. 7/

Population

The last Territorial Census, 1846, credited Mahaska County with 2,942 inhabitants and the first State count in 1847 listed 3,774. The population growth was rapid, reaching a peak of 34,273 in 1900. From this time on a gradual recession took place and in 1930 there were 25,804 residents in the county.

5/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Mahaska County. Soil Survey Report No. 29: 12-13. 1923.

6/ Ibid. pp. 9-11.

7/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 51--Central Iowa. pp. 14, 18, 19. 1933.

Its population density is 45 persons per square mile, as compared with the State density of 44. The following table shows the number of inhabitants at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1850	5,989	-	-
1860	14,816	-	-
1870	22,508	-	-
1880	25,202	-	-
1890	28,805	-	-
1900	34,273	12,486	21,787 <u>3/</u>
1910	29,860	12,288	17,572
1920	26,270 <u>9/</u>	12,660 <u>10/</u>	13,610
1930	25,804 <u>11/</u>	13,183	12,621
1935	-	-	11,891 <u>12/</u>

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 5,556, or 21.5 percent of the total population of the county. Of this number, the Netherlanders and their descendants had 2,434, the Germans had 640 and the English had 628. Other nationalities had very small percentages. 13/

Cooperatives

In 1937 there were 3 cooperative institutions in operation in this county--2 elevators and 1 petroleum plant.

As a whole, they had 450 members, of which 438 were active, and 900 persons did business with the 3 concerns. The selling cooperatives had a business volume of \$141,256 and the purchasing cooperatives transacted \$151,960 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 14/

-
- 8/ Unless otherwise indicated, rural population figures were obtained by deducting the urban from the total population.
- 9/ Census of Iowa. 1925. pp. 712-713. 1926.
- 10/ Ibid. pp. 925 et seq.
- 11/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq.
- 12/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 15.
- 13/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19. pp. 785-788.
- 14/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

Fruit

The best year for apples in Mahaska County was 1884, when 123,951 trees produced 101,704 bushels. Peaches were reported as having 19,626 trees in 1909 and a peak production of 2,067 bushels in 1934. Cherries had their record year in 1909, when 21,697 trees yielded 9,072 bushels. Plums had a listing of 23,957 trees and a production of 3,877 bushels in 1909, their biggest year. Grapes had their best year in 1894; that year, 47,387 vines and 473,923 pounds of grapes were listed. 15/

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

-
- 15/ Sources: 1. Census of Iowa. 1875, 1885, 1895.
 2. United States Bureau of the Census, Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
 3. United States Bureau of the Census, United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.

TABLE 1
LAND UTILIZATION AND YIELDS
County Summary
1929-1938

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2781	352686	127	110126	40	49427	34	6229	21	1744	26
1930	2754	352327	128	111265	33	54683	35	5635	20	1763	25
1931	2753	353579	128	116780	39	49151	35	4345	21	1428	27
1932	2741	353775	129	120184	44	50152	36	3294	18	1151	21
1933	2713	351118	129	114159	35	51386	22	2783	16	954	14
1934	2773	352127	127	92139	2	7879	5	5146	9	56	5
1935	2763	353157	128	91394	43	43437	31	5930	15	351	22
1936	2762	352444	128	106892	16	47693	29	5785	20	340	19
1937	2727	351501	129	111979	49	49473	51	12599	20	527	34
1938	2698	353608	131	106185	46	50772	34	8234	19	870	29
10 Yr.Ave	2746	352632	128	108110	35	45405	34	5998	18	918	24

Year	RYE		SOYBEANS		GRAIN SWEET			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	198	15	343	18	570	10769	11	1732	43860
1930	173	15	623	15	563	2234	10	2067	37154
1931	198	17	572	18	566	2268	-	2376	37744
1932	194	15	635	18	371	1589	-	2515	36579
1933	229	13	888	18	270	4333	29	3014	44850
1934	441	7	1545	7	10	517	20	3352	35459
1935	3243	13	4664	15	2775	21	7	4820	38089
1936	802	14	3451	14	477	9	33	6014	39284
1937	1903	20	4152	19	735	-	3	5018	24589
1938	741	16	5022	21	310	790	45	4939	30115
10 Yr.Ave.	812	15	2190	17	665	2238	16	3585	36772

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	147	115475	985	14817	2559	5495	700
1930	157	115678	1027	15186	1989	5729	692
1931	118	115380	1039	15542	2354	7196	1166
1932	87	115412	888	15451	2669	5258	1450
1933	138	112348	807	14365	1825	4888	1199
1934	173	154963	1089	14913	2700	6661	28933
1935	128	122650	1927	15323	1466	6511	15262
1936	118	119024	1004	15751	2365	5580	3845
1937	69	117658	1669	16070	1739	5972	2364
1938	71	122624	1494	16846	1462	6019	2798
10 Yr.Ave.	121	121121	1193	15426	2113	5931	5841

10 Year Average Acres: Spring Wheat 106; Flaxseed 15; Popcorn 9.
(Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	9,725	1.71	1,732	3.23	147	1.75	43,860	1.87
1930	11,437	1.33	2,067	3.34	157	1.50	37,154	1.51
1931	6,413	.93	2,376	2.18	118	1.11	37,744	1.02
1932	4,764	1.19	2,515	2.71	87	1.34	36,579	1.28
1933	38,242	.87	3,014	2.44	138	.82	44,850	.97
1934	13,560	.52	3,352	1.35	173	.50	35,459	.45
1935	10,487	1.38	4,820	2.35	128	1.75	38,089	1.54
1936	26,128	1.30	6,014	1.75	118	1.10	39,234	1.28
1937	4,928	.85	5,013	1.35	69	1.35	24,589	1.16
1938	10,486	1.38	4,939	2.35	71	1.25	30,115	1.53
10 Yr. Ave.	13,617	1.11	3,585	2.14	121	1.22	36,772	1.27

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Adams Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	120	21708	181	7137	43	3342	36	344	20	28	23
1930	117	21431	183	7059	35	4047	34	168	21	45	18
1931	116	21765	188	7846	42	3407	37	198	21	55	27
1932	118	21875	185	7748	46	3659	38	256	20	32	19
1933	118	22080	187	7313	38	3830	22	199	17	100	10
1934	123	21901	178	5770	12	1256	7	275	8	13	3
1935	123	22019	179	5908	44	3321	33	341	16	43	26
1936	123	22378	182	6899	17	3567	32	340	19	34	15
1937	120	22042	184	7283	52	3613	54	605	21	18	32
1938	117	21203	181	6392	54	3368	31	386	20	88	33
10 Yr. Ave	120	21840	183	6960	42	3341	24	311	19	46	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	14	12	-	-	-	49	2545
1930	-	-	-	-	-	12	-	95	2272
1931	-	-	-	-	-	-	-	125	2526
1932	-	-	35	16	8	-	-	107	2295
1933	-	-	10	8	-	-	-	134	2912
1934	17	5	42	5	-	269	-	163	1496
1935	176	15	354	16	129	2	-	216	2452
1936	111	16	247	17	-	-	-	277	2419
1937	183	20	412	21	23	-	-	249	1481
1938	68	18	672	20	-	82	-	289	1885
10 Yr. Ave.	56	17	179	19	16	36	0	170	2228

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	6700	-	738	-	410	-
1930	-	6717	20	847	-	238	18
1931	-	6861	-	798	-	274	-
1932	-	6822	-	762	-	258	-
1933	-	6601	1	821	-	268	25
1934	-	11773	-	808	-	230	221
1935	-	7352	74	819	-	346	704
1936	-	7235	16	853	-	255	402
1937	-	7002	12	833	-	443	134
1938	-	7029	108	695	-	240	272
10 Yr. Ave	0	7409	23	797	0	296	178

10 Year Average Acres: Spring Wheat .3; Flaxseed 0; Popcorn .3.
(Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 4
LAND UTILIZATION AND YIELDS

Black Oak Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	155	20520	132	7326	46	3529	41	81	23	121	34
1930	155	20292	131	7359	40	3573	40	71	19	85	26
1931	153	20725	135	7845	43	3455	43	33	25	119	30
1932	153	20687	135	7952	53	3636	43	17	18	66	24
1933	153	20648	135	7702	43	3714	26	53	20	58	15
1934	153	20652	135	6377	-	224	3	135	5	-	-
1935	158	20566	130	6670	50	3445	29	282	14	-	-
1936	163	20834	128	7587	26	3366	33	218	21	39	18
1937	163	20792	128	7799	48	3466	59	394	21	98	32
1938	161	20716	129	7253	46	3567	32	185	20	125	30
10 Yr. Ave.	157	20643	132	7387	44	3198	38	147	18	71	28

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	53	23	69	1386	-	40	2441
1930	18	16	61	17	24	272	-	89	2374
1931	-	-	112	19	7	298	-	116	2193
1932	-	-	57	23	-	131	-	139	2186
1933	10	12	38	19	45	584	-	177	2482
1934	-	-	92	6	-	4	-	202	2089
1935	264	14	374	18	130	-	-	303	2283
1936	7	16	188	15	39	-	-	385	2433
1937	46	18	219	24	53	-	-	377	1532
1938	7	15	248	22	5	40	10	308	1751
10 Yr. Ave.	35	14	144	19	37	272	1	214	2176

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	16	5518	44	999	-	323	-
1930	-	5570	49	752	15	341	-
1931	10	5357	84	976	-	534	-
1932	11	5290	86	865	36	485	-
1933	11	5248	87	802	13	385	-
1934	11	5640	92	830	11	377	774
1935	5	5477	192	811	6	438	159
1936	6	5443	63	836	288	178	143
1937	-	5897	114	832	62	270	10
1938	-	6364	118	896	-	119	68
10 Yr. Ave.	7	5580	93	865	43	345	515

10 Year Average Acres: Spring Wheat 14; Flaxseed 0; Popcorn 0. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 5
LAND UTILIZATION AND YIELDS

Cedar Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	148	21329	144	7739	39	3632	35	1536	21	54	27
1930	144	21417	149	7490	34	4024	37	1363	20	54	22
1931	144	21513	149	7705	37	3545	37	742	19	55	26
1932	138	21239	154	8708	40	3848	36	747	19	27	26
1933	148	21426	145	8360	39	3764	26	488	17	80	23
1934	142	21234	150	6669	-	-	-	839	8	-	-
1935	147	21643	147	6890	49	3405	39	948	18	13	10
1936	148	21670	146	7370	15	3553	35	829	20	-	-
1937	145	21598	149	8231	58	3695	55	1533	21	10	42
1938	145	21632	149	7628	44	3752	43	986	21	-	-
10 Yr. Ave.	145	21470	148	7679	40	3622	38	1001	19	29	24

Year	RYE		SOYBEANS		GRASS SEED			BARLEY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	20	15	33	17	20	763	-	31	2442
1930	3	15	80	12	-	8	-	34	2314
1931	4	20	15	17	-	10	-	23	2375
1932	-	-	-	-	-	-	-	21	1824
1933	7	11	159	19	-	-	12	57	2875
1934	4	12	245	12	-	-	-	68	6019
1935	191	12	751	16	55	-	-	80	2671
1936	16	13	426	16	-	-	-	200	2945
1937	71	23	615	21	100	-	-	257	1367
1938	51	17	729	23	-	-	-	175	2037
10 Yr. Ave.	37	15	305	18	18	78	1	95	2687

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Highways, Feedlots Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	4987	5	859	2	-	-
1930	-	5043	-	1036	10	-	-
1931	-	5392	-	1030	-	-	650
1932	-	4861	13	1211	-	-	-
1933	-	4647	-	1009	-	3	22
1934	-	4914	-	960	-	7	1577
1935	-	5732	-	964	-	-	23
1936	-	5467	-	966	-	3	95
1937	-	4984	-	942	-	28	22
1938	-	5206	11	1039	4	30	159
10 Yr. Ave.	0	5123	3	1002	2	7	255

10 Year Average Acres: Spring Wheat 0; Flaxseed 0; Popcorn 0. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 6
LAND UTILIZATION AND YIELDS

East Des Moines Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	100	9682	97	3170	38	658	33	140	25	75	22
1930	98	9020	92	2739	24	958	34	63	21	111	32
1931	108	9896	92	2974	29	800	36	80	20	124	31
1932	107	9348	87	3022	36	756	32	68	19	59	24
1933	89	8987	101	2665	30	948	14	40	20	3	9
1934	103	9924	96	2282	5	64	4	111	14	-	-
1935	103	9971	97	1407	37	400	24	121	19	-	-
1936	115	10250	89	2917	19	783	25	160	18	-	-
1937	99	9583	97	3067	47	852	41	281	20	-	-
1938	80	10541	132	3426	41	1026	36	190	19	-	-
10 Yr. Ave.	100	9720	97	2767	33	724	31	125	19	37	28

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	32	11	-	-	-	10	-	130	1051
1930	16	11	-	-	-	13	-	120	681
1931	40	17	10	15	7	5	-	51	705
1932	19	8	33	19	-	-	-	110	773
1933	16	16	9	22	-	18	-	118	955
1934	34	6	58	6	-	-	-	146	859
1935	29	12	-	-	-	-	-	256	1168
1936	13	8	24	7	40	-	-	326	967
1937	55	22	35	22	10	-	-	191	758
1938	46	20	23	25	-	17	-	141	770
10 Yr. Ave.	30	15	19	15	6	6	0	159	869

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	3	3944	48	230	-	304	27
1930	-	3562	95	309	131	332	23
1931	-	4199	139	316	22	332	148
1932	-	2998	59	578	378	336	269
1933	13	3268	66	355	225	304	120
1934	7	4241	22	496	276	304	1170
1935	5	3380	87	486	150	344	2394
1936	-	3909	95	344	238	282	478
1937	8	3514	102	389	103	267	142
1938	5	3826	175	593	37	326	98
10 Yr. Ave.	4	3684	89	410	156	313	487

10 Year Average Acres: Spring Wheat 2; Flaxseed 0; Potcorn .1. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 7
LAND UTILIZATION AND YIELDS

Garfield Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	175	16046	92	4915	41	1743	32	51	25	226	26
1930	176	15936	91	5044	33	2059	34	105	22	144	22
1931	175	16251	93	5501	37	1994	37	51	22	94	25
1932	176	15940	91	5235	42	2049	35	62	16	65	22
1933	173	15859	92	5131	36	2155	20	65	11	44	6
1934	174	15893	91	4119	10	146	2	152	4	-	-
1935	165	16016	97	4087	40	1774	30	177	16	30	10
1936	192	15351	80	4839	16	1955	29	132	17	41	12
1937	194	15934	82	5111	45	2077	50	280	24	45	35
1938	201	16055	80	5040	43	2096	39	257	22	71	43
10 Yr. Ave	180	15928	88	4902	38	1805	34	133	18	76	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	5	12	5	22	30	646	-	158	2379
1930	10	14	47	16	12	132	-	134	2017
1931	4	8	7	15	-	144	-	188	2002
1932	-	-	4	44	7	66	-	155	1852
1933	-	-	20	13	-	305	-	249	2289
1934	-	-	-	-	-	12	-	214	1486
1935	214	11	127	16	18	-	-	327	1998
1936	62	12	81	11	-	-	-	378	2220
1937	106	20	111	21	21	-	-	390	1323
1938	51	11	211	20	12	16	-	292	1283
10 Yr. Ave.	45	13	62	18	10	132	0	248	1885

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	33	5486	189	784	-	132	68
1930	50	5487	157	760	-	9	35
1931	35	5550	111	814	-	37	51
1932	33	5811	57	697	-	16	52
1933	33	5045	77	888	-	80	32
1934	12	7281	77	816	10	95	1699
1935	37	5590	303	803	15	177	666
1936	28	5006	95	727	43	35	87
1937	21	5483	227	821	16	167	125
1938	19	5661	178	881	15	252	28
10 Yr. Ave.	30	5640	147	799	10	100	284

10 Year Average Acres: Spring Wheat 2; Flaxseed 0; Popcorn .4. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 8
LAND UTILIZATION AND YIELDS

Harrison Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	140	22329	159	6932	40	3096	35	1604	22	174	29
1930	141	21484	152	6793	32	3207	37	1200	19	116	26
1931	139	21349	154	7403	38	2599	35	1001	20	107	31
1932	140	21771	156	8088	49	3179	40	757	19	56	28
1933	146	21452	147	7238	34	3064	23	559	17	72	22
1934	150	21856	146	5798	6	1154	4	1042	14	-	-
1935	152	21727	143	6401	44	2176	32	1096	16	30	29
1936	143	21355	149	6849	13	2977	30	1052	21	40	24
1937	134	20983	157	6999	46	2960	39	2124	21	40	37
1938	139	22077	159	7028	43	3253	37	1607	19	51	33
10 Yr. Ave	142	21638	152	6953	38	2667	34	1214	19	69	28
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	16	16	30	23	45	663	-	99	2436		
1930	28	10	58	13	38	76	-	128	2253		
1931	32	14	23	26	33	96	-	207	2364		
1932	9	16	20	20	-	10	-	195	2098		
1933	18	14	81	19	20	255	-	150	2938		
1934	52	9	110	6	-	5	-	223	2228		
1935	308	14	266	14	153	3	-	366	2433		
1936	26	12	14	9	-	-	-	389	2665		
1937	79	25	227	18	5	-	-	320	1440		
1938	12	15	312	21	9	-	9	276	1714		
10 Yr. Ave	58	15	114	17	30	111	1	235	2257		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	-	7188	12	708	12	76	-				
1930	-	6817	7	681	49	135	2				
1931	-	6863	11	852	-	61	-				
1932	-	6681	-	858	-	25	-				
1933	-	6554	-	839	-	69	-				
1934	-	9883	-	817	-	335	1437				
1935	-	7656	13	805	-	45	345				
1936	-	6462	5	1119	45	52	49				
1937	-	6029	10	976	9	73	12				
1938	-	6978	66	1033	-	-	5				
10 Yr. Ave	0	7111	12	869	12	87	185				

10 Year Average Acres: Spring Wheat 2; Flaxseed 0; Popcorn 0. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 9
LAND UTILIZATION AND YIELDS

Jefferson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	173	25965	150	6210	33	2950	27	468	13	101	19
1930	165	25808	156	6592	26	3488	32	417	15	178	24
1931	164	25793	157	6984	30	2992	31	383	19	139	25
1932	161	26151	162	6666	38	3172	30	200	13	198	19
1933	148	25712	174	6850	24	3113	14	275	12	100	8
1934	154	25393	165	5012	7	687	3	691	9	-	-
1935	153	25238	165	4543	32	1877	24	647	13	-	-
1936	152	25270	166	5676	12	2260	20	790	13	12	29
1937	144	26095	181	5829	42	3323	49	1586	18	-	-
1938	138	26122	189	5646	31	3152	37	864	17	32	18
10 Yr. Ave.	155	25755	166	6001	31	2601	29	632	15	76	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clo.	Sweet Clover	Alfalfa	All Tame Hay
					Acres	Acres*	Acres	Acres*	Acres
1929	17	14	71	13	61	1125	3	173	3701
1930	49	16	89	16	81	362	-	197	2569
1931	73	19	70	11	200	186	-	241	2506
1932	74	21	43	19	128	245	-	239	3007
1933	47	11	122	12	91	397	-	238	3347
1934	86	7	209	9	10	17	-	190	2004
1935	384	12	132	15	437	10	-	267	2394
1936	109	12	286	11	55	9	-	227	2334
1937	249	19	185	16	121	-	-	175	1925
1938	174	16	256	20	89	3	-	382	1984
10 Yr. Ave.	126	14	146	14	127	235	.3	233	2577

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	10051	34	985	378	911	24
1930	15	9890	70	1063	331	920	56
1931	-	9420	36	1092	408	1480	10
1932	-	9932	19	1262	209	1003	238
1933	-	9176	20	1178	250	958	185
1934	-	13787	-	1088	-	895	924
1935	-	11264	-	1213	-	780	1567
1936	-	11456	4	1218	75	787	208
1937	-	11997	45	1220	15	388	212
1938	-	11951	21	1424	-	360	169
10 Yr. Ave.	2	10892	25	1174	167	848	359

10 Year Average Acres: Spring Wheat 5; Flaxseed 0; Popcorn .1. (Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 10
LAND UTILIZATION AND YIELDS

Lincoln Township											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	93	4962	53	1347	42	580	39	80	29	12	23
1930	107	5150	48	1428	34	555	39	129	28	-	-
1931	93	5215	56	1377	41	509	40	58	31	-	-
1932	92	4954	54	1121	47	317	37	20	18	-	-
1933	91	4714	52	1275	40	385	26	45	22	-	-
1934	97	5038	52	1001	4	-	-	59	6	-	-
1935	91	4852	53	1082	46	516	34	65	11	-	-
1936	90	4743	53	1196	16	521	30	51	28	-	-
1937	102	5069	50	1438	48	537	40	147	19	5	20
1938	94	5015	53	1245	48	536	35	187	20	-	-
10 Yr. Ave.	95	4971	52	1251	41	446	36	84	21	2	22
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	3	10	-	-	-	57	692		
1930	-	-	-	-	-	5	-	69	669		
1931	-	-	-	-	-	-	-	34	767		
1932	4	15	-	-	15	-	-	66	870		
1933	-	-	-	-	-	16	-	77	805		
1934	-	-	16	4	-	-	-	122	717		
1935	32	15	60	14	-	-	-	308	734		
1936	5	26	13	6	-	-	-	196	732		
1937	61	13	22	20	-	-	-	215	544		
1938	5	20	55	29	-	-	-	197	564		
10 Yr. Ave.	11	15	17	18	2	2	0	124	709		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	3	1784	139	303	6	13	-				
1930	-	2116	63	190	-	-	-				
1931	-	2221	54	219	-	10	-				
1932	-	2355	50	202	-	-	-				
1933	-	1983	29	174	-	18	-				
1934	-	1938	256	249	-	55	737				
1935	-	1997	75	245	-	-	46				
1936	-	1920	60	215	-	-	35				
1937	-	2021	71	223	-	-	-				
1938	-	2099	74	231	14	-	5				
10 Yr. Ave.	.3	2043	87	225	2	10	82				

10 Year Average Acres: Spring Wheat 1; Flaxseed 0; Popcorn .2. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 11
LAND UTILIZATION AND YIELDS

Madison Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	147	21973	149	6986	39	2954	35	366	24	131	29
1930	147	21709	148	7147	36	3621	37	355	25	106	28
1931	143	22331	157	7470	41	3314	34	230	27	87	28
1932	157	22395	143	8038	44	3383	36	218	24	87	23
1933	143	21800	152	7542	41	3205	24	191	19	65	12
1934	137	21736	159	5871	3	384	5	154	6	-	-
1935	150	21842	146	6320	44	2679	31	477	15	14	36
1936	145	22213	153	7437	20	2937	29	296	21	-	-
1937	148	21432	152	7655	46	3010	45	1098	18	-	-
1938	147	22604	154	7472	48	2983	32	799	17	10	25
10 Yr. Ave.	146	22108	151	7194	40	2847	33	418	19	50	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clo.	Sweet	Alfalfa	All
					Acres	Acres*	Acres	Acres*	Tame Hay Acres
1929	13	14	5	20	40	805	-	86	2454
1930	30	21	-	-	22	263	-	139	1908
1931	24	16	15	24	34	271	-	151	2099
1932	6	18	47	17	6	71	-	175	2030
1933	14	13	56	24	-	525	-	214	2568
1934	8	16	-	-	-	-	-	234	2055
1935	166	12	281	14	56	6	-	366	2634
1936	41	22	458	17	10	-	23	456	2457
1937	99	23	417	17	23	-	-	369	1419
1938	31	18	302	21	18	120	-	351	2171
10 Yr. Ave.	43	17	158	17	21	206	2	254	2180

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	13	5696	224	994	994	939	164
1930	18	5734	228	1006	776	658	100
1931	5	5717	135	1022	729	1481	19
1932	3	5699	116	946	928	781	107
1933	-	6018	67	851	567	457	199
1934	-	6693	96	804	453	672	4546
1935	-	7081	145	872	262	355	500
1936	16	6448	19	967	348	416	340
1937	5	6654	151	853	275	575	195
1938	-	6890	47	886	441	523	31
10 Yr. Ave.	6	6263	123	920	577	686	620

10 Year Average Acres: Spring Wheat 26; Flaxseed 0; Popcorn 0. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 12
LAND UTILIZATION AND YIELDS

Monroe Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	146	22214	152	6581	40	3054	34	105	18	82	32
1930	154	22608	147	7352	30	3262	32	118	21	91	21
1931	150	22903	153	7598	37	3119	31	176	24	60	19
1932	149	22975	154	8371	40	3275	34	125	19	50	25
1933	149	23077	155	7890	34	3417	21	91	12	69	10
1934	148	23196	157	6238	7	1432	6	152	6	8	1
1935	155	23189	150	6229	40	3120	28	169	15	21	19
1936	145	23371	161	7347	15	3200	29	96	19	-	-
1937	149	22918	154	7385	49	3071	54	442	17	11	31
1938	143	23362	163	6816	52	3433	30	189	19	75	32
10 Yr. Ave.	149	22981	154	7181	38	3038	31	166	17	47	23
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	34	21	-	-	-	-	-	30	2845		
1930	5	20	12	11	91	68	-	48	2489		
1931	7	15	-	-	-	20	-	64	2917		
1932	22	14	4	9	29	20	-	91	2093		
1933	16	12	-	-	-	-	-	108	2849		
1934	33	5	67	10	-	40	-	113	1909		
1935	137	17	293	15	300	-	-	163	2521		
1936	114	12	340	15	11	-	-	195	2186		
1937	192	25	330	15	62	-	-	175	1697		
1938	76	14	399	19	40	45	-	199	1931		
10 Yr. Ave.	64	17	144	16	53	19	0	119	2344		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	-	7905	-	1072	241	295	-				
1930	5	7256	84	1155	66	602	20				
1931	-	7449	23	1033	36	485	-				
1932	-	7076	9	978	127	740	76				
1933	-	7082	35	939	94	591	4				
1934	-	11013	20	1007	121	727	469				
1935	-	7479	110	968	16	1141	685				
1936	-	7863	28	1026	-	969	191				
1937	4	7476	51	1052	8	1041	96				
1938	-	7811	49	1072	2	1091	378				
10 Yr. Ave.	1	7841	41	1030	71	768	192				

10 Year Average Acres: Spring Wheat 9; Flaxseed 8; Poncorn 2. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 13
LAND UTILIZATION AND YIELDS

Pleasant Grove Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	131	21900	167	5147	37	2818	30	95	18	100	25
1930	136	22318	164	6572	31	3004	31	195	19	176	25
1931	139	22416	161	6978	39	2762	31	218	23	79	28
1932	135	22418	166	6532	39	3011	31	174	16	48	16
1933	146	22140	154	6301	31	2982	16	162	12	30	13
1934	146	21930	150	5270	6	1011	5	174	9	-	-
1935	134	21744	162	4939	37	2584	29	129	11	10	10
1936	147	21931	149	5515	15	3103	22	174	17	49	13
1937	128	21750	170	5833	50	3105	51	366	21	20	50
1938	127	21586	170	5135	47	2735	29	215	17	30	17
10 Yr. Ave.	137	22042	161	5962	36	2712	29	190	17	54	23

Year	RYE		SOYBEANS		GRASS USED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	19	12	219	926	-	50	2833
1930	-	-	53	10	204	202	-	96	2249
1931	-	-	53	13	174	126	-	79	2244
1932	2	16	-	-	83	113	-	88	2192
1933	-	-	40	11	80	473	-	118	2952
1934	-	-	148	3	-	-	-	150	2648
1935	43	12	213	9	763	-	-	162	1855
1936	24	8	130	9	166	-	-	237	2157
1937	77	16	82	11	149	-	-	195	1500
1938	11	13	109	19	35	81	-	277	2461
10 Yr. Ave.	16	14	85	10	187	192	0	145	2309

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	8155	11	752	-	595	196
1930	-	8180	8	849	-	453	375
1931	-	8401	14	872	220	308	93
1932	-	8170	87	885	157	184	491
1933	-	8550	25	813	17	292	196
1934	-	9842	20	834	8	706	1279
1935	-	8559	35	869	5	770	970
1936	-	8978	-	852	-	587	196
1937	-	8708	44	891	-	659	316
1938	-	8937	9	862	-	595	452
10 Yr. Ave.	0	8643	25	848	41	515	456

10 Year Average Acres: Spring Wheat 8; Flaxseed 0; Popcorn .4. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 14
LAND UTILIZATION AND YIELDS

Prairie Township

Prairie Township											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	165	21786	132	8099	46	3859	39	70	24	242	23
1930	161	21979	137	8198	37	3959	42	157	22	192	26
1931	166	21595	130	8616	45	3798	40	152	19	105	31
1932	163	21657	133	8926	50	3636	41	62	19	124	20
1933	166	21488	129	7991	40	3890	31	66	18	80	19
1934	167	20970	126	6546	4	294	4	195	3	-	-
1935	166	21233	128	6801	47	3882	33	127	15	75	25
1936	161	21099	131	7660	23	3647	34	121	30	39	25
1937	164	21025	128	7966	55	4126	54	388	16	70	32
1938	165	21248	129	7562	53	4001	32	217	17	119	36
10 Yr. Ave.	164	21408	130	7836	44	3509	38	156	17	105	26
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	-	-	50	2544		
1930	-	-	57	17	29	14	10	93	2034		
1931	-	-	-	-	-	28	-	99	1967		
1932	4	16	103	19	-	6	-	234	2232		
1933	11	17	100	20	-	-	-	202	2809		
1934	7	14	235	5	-	10	-	222	1276		
1935	194	14	646	19	76	-	-	246	2257		
1936	36	13	376	15	64	-	-	388	2286		
1937	31	25	525	20	44	-	-	282	1244		
1938	10	10	509	22	47	21	-	207	1695		
10 Yr. Ave.	29	15	255	18	26	8	1	202	2034		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
	Acres	Acres	Acres	Acres	Acres	Acres	Acres				
1929	1	5979	-	982	-	-	10				
1930	-	6322	13	1008	-	-	-				
1931	-	5941	-	998	8	10	-				
1932	-	5567	-	989	4	10	-				
1933	-	5489	-	996	8	18	30				
1934	-	9852	40	1008	-	33	1484				
1935	3	5757	75	981	22	27	310				
1936	-	5625	-	962	-	90	193				
1937	-	5508	8	965	-	37	113				
1938	2	5741	21	1054	40	103	127				
10 Yr. Ave.	1	6178	16	994	8	33	227				

10 Year Average Acres: Spring Wheat 2; Flaxseed 0; Popcorn .2; (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 15.
LAND UTILIZATION AND YIELDS

Richland Township

Richard Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	160	23220	145	7908	45	3865	37	135	21	147	24
1930	171	24038	141	8140	39	4027	37	56	16	150	30
1931	176	24037	137	8479	45	3880	36	85	21	105	27
1932	164	24063	147	8424	49	3961	40	57	23	62	19
1933	167	23928	143	8213	40	4023	29	109	16	22	12
1934	162	24081	149	6881	-	172	3	197	7	35	7
1935	163	24249	149	6830	47	4141	29	266	14	33	25
1936	160	23813	149	8051	24	3819	32	243	26	25	13
1937	160	23632	148	8487	44	4020	51	513	21	81	25
1938	158	24215	153	8153	45	4087	34	343	18	56	18
10 Yr. Ave.	164	23928	146	7957	42	3600	36	200	18	72	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	1197	-	92	2668
1930	-	-	-	-	-	106	-	126	2841
1931	-	-	51	17	-	322	-	153	2383
1932	-	-	32	20	-	421	-	150	2518
1933	12	4	68	15	-	687	12	216	2783
1934	-	-	25	3	-	53	10	251	2486
1935	191	11	227	16	10	-	-	268	2108
1936	33	10	167	15	-	-	-	426	2759
1937	47	12	133	17	-	-	-	311	1429
1938	6	17	142	25	-	20	-	284	1781
10 Yr. Ave.	29	11	84	17	1	281	2	228	2376

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	19	7240	19	893	-	313	13
1930	9	6578	125	732	243	1137	-
1931	16	7232	31	941	110	724	-
1932	-	7268	43	1031	338	329	-
1933	12	6810	40	874	132	792	26
1934	99	11855	29	833	88	720	651
1935	-	8067	164	981	127	390	714
1936	6	6898	103	1016	235	458	-
1937	6	7081	93	1325	84	325	8
1938	8	7751	127	1400	201	160	-
10 Yr. Ave.	18	7678	77	1003	156	535	141

10 Year Average Acres: Spring Wheat 7; Flaxseed 3; Popcorn 0. (Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 16
LAND UTILIZATION AND YIELDS

Scott Township											
Year	No. Farms.	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	128	18300	143	5867	39	2611	26	212	19	37	21
1930	126	18031	143	5468	35	2770	34	264	22	77	23
1931	128	18059	141	5763	35	2491	33	241	19	104	27
1932	129	18007	140	6218	44	2276	36	142	20	145	20
1933	126	17842	142	6061	31	2694	19	79	18	37	11
1934	125	17839	143	4563	6	442	2	212	5	-	-
1935	126	17935	142	3962	42	1853	33	210	15	30	23
1936	127	17919	141	5158	17	2177	27	321	23	-	-
1937	125	17160	137	5277	47	2381	53	503	16	3	45
1938	123	16516	134	4812	38	2446	36	284	20	6	40
10 Yr. Ave.	126	17761	141	5315	37	2214	32	247	18	44	22
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	30	20	21	1084	8	144	2262		
1930	-	-	37	18	15	344	-	93	1872		
1931	-	-	37	18	7	314	-	183	2044		
1932	20	6	42	21	-	181	-	177	1853		
1933	10	9	50	14	-	670	-	147	2157		
1934	84	4	104	5	-	34	6	165	967		
1935	283	11	193	16	65	-	-	260	1484		
1936	34	11	125	12	15	-	-	437	1889		
1937	102	18	70	21	18	-	3	317	1148		
1938	16	18	108	19	18	-	26	317	1307		
10 Yr. Ave.	55	11	80	15	16	263	4	224	1699		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	39	5997	23	679	169	201	144				
1930	41	6349	18	675	149	240	56				
1931	38	6404	14	730	48	136	3				
1932	14	6325	34	738	24	161	10				
1933	34	5772	46	620	61	185	36				
1934	11	6669	34	714	313	391	3329				
1935	19	6913	146	719	269	282	1507				
1936	33	6470	117	780	230	346	224				
1937	17	5646	133	794	357	575	133				
1938	13	6143	99	751	48	347	92				
10 Yr. Ave.	26	6269	66	720	167	286	553				

10 Year Average Acres: Spring Wheat 7; Flaxseed 1; Popcorn 0. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 17
LAND UTILIZATION AND YIELDS

Spring Creek Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	210	21732	103	6433	41	2610	34	288	24	150	23
1930	172	21778	127	5994	35	2828	33	197	21	165	25
1931	209	20762	99	6520	42	2316	37	190	26	159	27
1932	216	21526	100	6564	46	1916	36	176	19	87	21
1933	203	20680	102	6075	35	2344	23	215	14	115	17
1934	199	20820	105	4968	9	344	5	200	10	-	-
1935	202	20717	103	5267	45	2247	37	283	19	37	20
1936	202	20533	102	5846	21	2321	33	279	23	43	24
1937	191	20297	106	5953	54	2529	52	753	22	109	38
1938	192	20691	108	5951	51	2611	36	418	19	136	27
10 Yr. Ave	200	20954	105	5958	41	2237	35	300	20	98	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clo.	Sweet	Alfalfa	All Tame Hay
					Acres	Acres*	Clover		
1929	19	12	5	12	-	741	-	289	3164
1930	4	25	7	14	-	-	-	257	2745
1931	-	-	20	25	9	38	-	374	2708
1932	-	-	108	17	-	18	-	286	3047
1933	24	23	29	12	-	176	5	405	3137
1934	38	10	14	10	-	-	4	464	1840
1935	206	15	58	10	165	-	7	636	2545
1936	36	20	16	22	29	-	-	683	2709
1937	177	26	68	22	-	-	-	487	1600
1938	96	18	103	22	-	47	-	554	2120
10 Yr. Ave.	60	19	43	18	20	102	2	444	2562

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	7472	130	1028	351	86	16
1930	-	8600	16	1222	-	-	-
1931	-	6752	290	913	114	613	158
1932	1	7803	156	919	100	452	197
1933	-	7732	97	674	-	178	55
1934	-	11160	182	982	368	51	669
1935	2	7914	139	1007	349	52	439
1936	-	7502	187	1056	270	117	122
1937	-	7455	259	1032	207	90	65
1938	-	7524	71	1102	311	138	110
10 Yr. Ave	.3	7991	153	994	207	178	183

10 Year Average Acres: Spring Wheat 6; Flaxseed 0; Popcorn .3. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 18
LAND UTILIZATION AND YIELDS

Union Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	160	22440	140	6937	39	3423	34	64	16	46	17
1930	156	22718	146	7078	32	3970	33	64	14	14	20
1931	145	22540	155	7438	41	3347	33	10	7	-	-
1932	145	22502	155	7479	43	3509	35	10	17	-	-
1933	146	22528	154	7044	34	3665	22	-	-	22	7
1934	170	22763	134	5967	5	834	5	65	8	-	-
1935	162	22728	140	6502	38	2869	30	56	18	-	-
1936	160	22743	142	6870	18	3338	29	92	20	18	28
1937	153	22722	149	7151	51	3616	48	305	18	17	41
1938	158	22606	143	6560	47	3329	32	112	16	17	12
10 Yr. Ave.	156	22629	146	6903	38	3190	32	78	17	13	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clo.	Sweet	Alfalfa	All
					Acres	Acres*	Acres	Acres*	Tame Hay Acres
1929	5	6	70	18	32	1093	-	61	2921
1930	10	14	101	20	34	292	-	82	2024
1931	-	-	89	19	36	391	-	72	2452
1932	-	-	50	10	78	218	-	80	2218
1933	-	-	64	26	31	28	-	127	2843
1934	10	4	72	6	-	73	-	103	1682
1935	138	12	440	12	320	-	-	168	2207
1936	33	16	365	9	44	-	-	206	2059
1937	71	14	528	22	69	-	-	173	1289
1938	6	10	607	20	24	266	-	199	1552
10 Yr. Ave.	27	13	239	17	67	236	0	127	2125

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	7154	32	1314	156	286	-
1930	-	7759	16	1285	117	246	-
1931	-	7365	24	1427	147	205	-
1932	15	8215	26	902	-	-	-
1933	6	7802	22	919	-	11	99
1934	3	11412	9	117	223	194	1118
1935	34	7926	77	1201	56	169	733
1936	9	7937	22	1194	193	124	445
1937	-	7719	30	1173	285	139	330
1938	11	8254	25	1168	44	490	407
10 Yr. Ave.	8	8154	28	1176	122	186	313

10 Year Average Acres: Spring Wheat 4; Flaxseed 2; Potcorn 2. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 19
LAND UTILIZATION AND YIELDS

West Des Moines Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	82	12053	147	3550	33	1541	24	295	16	24	26
1930	93	12062	130	3727	24	1698	32	327	16	33	18
1931	85	12131	143	3806	35	1654	32	185	17	16	19
1932	82	12164	148	3796	41	1618	30	139	12	18	7
1933	83	12309	148	3758	23	1405	16	101	12	-	-
1934	83	12252	148	2957	8	-	-	197	9	-	-
1935	82	12241	149	2179	35	555	29	288	11	8	22
1936	81	12238	151	3319	14	1342	17	260	18	-	-
1937	74	12128	164	3425	44	1397	45	507	22	-	-
1938	82	12286	150	3413	35	1423	38	585	20	-	-
10 Yr. Ave.	83	12186	147	3393	32	1263	29	288	17	10	18

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	10	16	5	20	33	322	-	79	1412
1930	-	-	21	14	13	65	-	100	1055
1931	14	16	55	19	59	19	-	93	1054
1932	20	18	37	9	17	89	-	94	1401
1933	29	16	40	20	3	249	-	103	1543
1934	27	11	82	7	-	-	-	103	1625
1935	74	9	124	10	71	-	-	152	1710
1936	-	-	105	7	-	-	-	193	1560
1937	21	13	98	19	3	-	-	182	1226
1938	4	9	143	15	2	7	-	109	1025
10 Yr. Ave.	20	13	71	13	20	75	0	121	1361

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	12	4209	38	391	250	250	33
1930	11	4292	29	471	102	276	7
1931	14	4233	13	446	152	421	9
1932	10	4224	71	476	13	314	10
1933	10	4445	60	453	108	198	156
1934	10	5679	30	394	127	291	833
1935	-	4592	19	457	66	233	1865
1936	-	4545	17	493	188	156	253
1937	7	4562	59	476	218	72	57
1938	13	4436	121	493	256	312	60
10 Yr. Ave.	9	4522	46	455	148	252	328

10 Year Average Acres: Spring Wheat 4, Flaxseed 0; Popcorn 0. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 20
LAND UTILIZATION AND YIELDS

White Oak Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		CATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	176	22234	126	5875	36	2992	27	273	21	8	29
1930	176	22327	127	6497	30	3503	30	261	31	26	18
1931	152	21918	144	6244	36	2945	31	312	19	20	25
1932	153	21837	143	6391	42	2814	32	64	12	27	20
1933	156	21822	140	6182	34	2686	18	25	15	57	11
1934	177	22297	126	5311	15	386	5	268	4	-	-
1935	162	22629	140	4819	40	2420	29	228	17	7	20
1936	154	22291	145	5712	18	2581	23	311	14	-	-
1937	156	22749	146	6357	50	2526	46	774	17	-	-
1938	161	22570	140	5876	44	2787	30	400	13	54	21
10 Yr. Ave.	162	22267	137	2926	37	2564	29	292	17	20	18

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	26	15	-	-	-	-	-	44	2876
1930	-	-	-	-	-	-	-	80	2564
1931	-	-	15	15	-	-	-	94	2268
1932	14	9	-	-	-	-	-	90	1939
1933	15	9	-	-	-	-	-	117	2344
1934	41	8	26	10	-	-	-	146	1845
1935	203	15	97	9	17	-	-	309	2325
1936	98	13	90	11	4	-	10	375	2341
1937	223	19	73	15	22	-	-	306	1456
1938	69	14	90	16	11	25	-	331	1866
10 Yr. Ave.	69	15	39	12	5	2	1	189	2182

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	8914	-	909	-	561	-
1930	-	8405	3	926	-	137	-
1931	-	8812	5	857	360	80	-
1932	-	9171	18	942	350	107	-
1933	-	9148	17	925	350	71	-
1934	-	10310	47	889	702	527	1945
1935	-	8844	116	914	119	939	1561
1936	-	8311	94	958	212	707	362
1937	-	8842	94	1094	100	813	375
1938	-	9006	56	1089	49	914	323
10 Yr. Ave.	0	9026	44	950	224	466	459

10 Year Average Acres: Spring Wheat 5; Flaxseed 1; Popcorn 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

* Included in "All Tame Hay."

TABLE 21
LAND UTILIZATION AND YIELDS
Total Incorporated Town Data:

Barnes City, Beacon, Fremont, New Sharon, Oskaloosa, University Park

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	172	2293	13	517	43	170	38	22	20	6	25
1930	159	2221	14	588	31	130	37	25	20	-	-
1931	168	2330	14	433	42	224	40	-	-	-	-
1932	163	2266	14	503	52	137	47	-	-	-	-
1933	162	2326	14	508	38	100	27	20	24	-	-
1934	163	2362	14	539	10	50	1	28	7	-	-
1935	169	2618	15	558	42	173	36	20	25	-	-
1936	154	2437	16	644	17	246	25	20	20	-	-
1937	178	2592	15	733	55	166	50	-	-	-	-
1938	167	2563	15	777	46	187	39	10	20	-	-
10 Yr. Ave.	166	2401	15	586	41	158	36	14	19	1	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clo	Sweet	Alfalfa	All Tame Hay
					Acres	Acres*	Clover Acres		
1929	1	23	-	-	-	8	-	70	194
1930	-	-	-	-	-	-	-	87	224
1931	-	-	-	-	-	-	-	29	170
1932	-	-	20	20	-	-	-	18	146
1933	-	-	2	18	-	-	-	57	262
1934	-	-	-	-	-	-	-	73	228
1935	10	14	28	8	10	-	-	67	310
1936	4	12	-	-	-	-	-	40	166
1937	13	23	2	18	12	-	-	47	211
1938	2	30	4	5	-	-	-	51	218
10 Yr. Ave.	3	19	6	13	2	1	0	54	213

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	8	1146	37	187	-	-	5
1930	8	1001	21	219	-	5	-
1931	-	1211	55	206	-	5	26
1932	-	1144	44	210	5	57	-
1933	19	978	118	235	-	10	14
1934	20	1021	135	219	-	51	71
1935	23	1070	157	178	4	23	54
1936	20	1049	79	169	-	18	32
1937	1	1080	166	179	-	10	19
1938	-	1017	138	177	-	19	14
10 Yr. Ave.	10	1072	95	198	1	20	22

10 Year Average Acres: Spring Wheat 3; Flaxseed 0; Popcorn .1. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 22
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	20,347	7,465	10,187	1,172	-	68,043
1880	34,561	11,389	15,224	914	19,301	79,410
1890	51,386	13,445	13,523	622	18,590	87,711
1900	48,843	12,921	7,345	862	4,095	80,354
1910	45,960	11,993	19,049	1,096	17,422	90,932
1920	40,580	6,544	15,537	1,495	23,764	109,898
1925	42,274	12,198	13,252	1,595	26,012	124,076
1930	38,095	13,801	10,919	1,480	35,605	149,704
1935	35,345	16,475	8,977	1,266	30,121	57,123
1936	39,222	16,187	8,904	1,339	40,414	86,382
1937	37,888	15,927	9,068	1,213	41,741	82,843
1938	38,176	16,046	9,031	1,116	36,716	98,708
1939	37,667	15,951	8,476	1,003	34,336	111,584

The figures in this table for the years 1870-1935, inclusive, have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 23 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

TABLE 23
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Adams	508	53	2626	1454	4979	534	59	2408	1773	4225
Black Oak	592	78	3031	321	6031	542	72	2776	1300	5727
Cedar	516	77	1925	2562	4612	458	77	1793	2592	4294
East Des Moines	123	43	650	290	696	173	40	880	352	859
Garfield	362	61	1755	822	2471	360	45	1825	616	2647
Harrison	443	120	2138	2457	3464	425	100	1445	2630	3446
Jefferson	455	91	2343	2425	3407	417	104	1872	2519	2625
Lincoln	130	14	672	333	753	135	13	631	215	670
Madison	460	47	2676	1557	4499	433	41	2558	1143	3949
Monroe	605	71	2945	1332	6013	628	56	2985	1712	5438
Pleasant Grove	476	46	1999	2095	3350	519	49	1963	3043	2697
Prairie	518	44	2171	1304	4541	616	28	2060	1951	4590
Richland	694	45	2368	556	5549	718	37	2769	670	5436
Scott	357	59	1677	1199	3579	403	76	1735	1134	2984
Spring Creek	526	60	2859	1793	3636	519	55	2713	1438	3511
Union	559	69	2177	1246	3797	545	57	2287	1501	3854
West Des Moines	269	58	1088	1060	1304	257	48	989	775	1306
White	538	58	2223	2251	4004	539	48	2051	1919	3296
ALL TOWNS	131	5	434	131	265	39	3	236	115	190
COUNTY	3262	1099	37757	26254	67250	8260	1008	36031	27313	61744

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Adams	482	59	2265	1304	4592	466	26	2220	1349	6528
Black Oak	531	87	3010	955	6440	471	64	3240	998	8776
Cedar	499	79	1794	2429	4823	527	69	1951	2635	6269
East Des Moines	208	26	939	318	1434	154	31	802	382	1880
Garfield	379	51	1839	624	3092	370	48	1876	712	3851
Harrison	463	85	1952	2710	3123	437	85	2243	1830	3721
Jefferson	436	89	2139	2581	3573	381	102	2375	2452	3662
Lincoln	145	10	683	255	698	144	10	755	156	631
Madison	439	38	2422	639	4737	427	39	2432	1192	6143
Monroe	648	43	3033	1451	5991	635	32	3105	1658	7817
Pleasant Grove	441	33	2100	2353	3752	433	40	2321	2117	4176
Prairie	603	24	2091	2156	5033	529	32	2461	2043	6279
Richland	723	43	2739	713	6918	695	26	2933	606	8328
Scott	424	67	1764	1002	3995	398	46	1650	1031	4429
Spring Creek	517	57	2612	1375	4012	480	59	2774	1710	4715
Union	539	58	2280	1226	3834	534	62	2306	1119	5072
West Des Moines	269	36	1007	714	1800	215	31	1073	392	2131
White	514	44	1877	1813	3724	489	52	1908	1585	4377
ALL TOWNS	41	14	425	29	154	37	3	273	87	318
COUNTY	3301	948	36971	25507	71775	7822	857	33653	26484	88838

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 22 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 24
CREAMERY STATISTICS
1905-1938

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	1	94	10	84
1906	2	216	67	*
1907	2	250	78	*
1908	2	383	60	*
1909	2	274	5	*
1910	2	164	5	*
1911	1	224	*	*
1912	1	294	*	294
1913	1	240	*	240
1914	1	166	*	166
1915	1	214	*	214
1916	1	151	*	151
1917	2	258	92	166
1918	2	323	*	**
1919	2	285	3	131
1920	2	226	135	92
1921	4	254	188	17
1922	4	370	152	49
1923	4	398	379	19
1924	5	598	428	170
1925	5	673	639	35
1926	5	254	253	*
1927	5	340	275	62
1928	5	500	320	179
1929	5	1,167	536	781
1930	6	1,429	306	1,120
1931	5	797	426	369
1932	5	638	260	378
1933	4	955	328	571
1934	3	639	388	302
1935	3	635	434	328
1936	3	694	369	324
1937	3	677	429	246
1938	3	340	235	604

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

*Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 25
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	146,915	722,772
1885	143,071	547,159
1890	419,021	1,416,290
1895	269,951	990,499
1900	254,838	1,593,480
1905	324,157	1,131,594
1910	435,798	1,592,308
1915	397,246	1,824,842
1920	374,333	1,645,734
1925	401,092	1,911,495
1930	390,514	2,309,061
1935	299,655	1,665,315

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 26
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	2794	2479	1991	266	27	146	20	1	66	0
1932	2738	2418	1813	185	19	85	21	1	44	0
1934	2772	2438	284	288	6	6	33	2	136	0
1936	2758	2426	1902	380	5	55	110	1/	291	0
1938	2698	2459	1934	439	3	75	82	1/	399	0
Average	2752	2440	1595	312	12	69	53	1	187	0
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	2	645	282	73	1/	982	422	8	115	25
1932	2	280	334	336	215	1098	382	43	519	14
1934	1	197	429	526	574	430	130	47	973	18
1936	16	1429	741	539	231	1/	1/	1/	77	26
1938	46	754	752	1273	222	1/	1/	1/	99	18
Average	13	661	508	549	260	837	311	33	357	20
Year	GRASS SEED				All Pasture	LIVESTOCK				
	Timothy	Red & Alsike Clover	Sweet Clover	Horses		Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	50	194	2	2693	1/	1/	1/	1/	1/	1923
1932	30	119	0	2627	1/	1/	1/	1/	1/	1936
1934	1	34	4	2670	1/	1/	1/	1/	1/	1515
1936	43	1	3	2584	2048	429	2331	846	2025	1733
1938	31	76	4	2591	2015	478	2390	853	2126	1922
Average	31	85	3	2633	2032	454	2380	850	2076	1806
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	543	269	2307	1169	467	149	106	515	23	93
1932	465	185	2196	881	303	154	111	407	41	97
1934	487	177	2223	1060	190	135	124	645	1375	202
1936	723	189	2125	1422	611	156	113	549	281	260
1938	966	170	2240	1882	1/	1/	62	551	223	321
Average	657	198	2218	1283	393	148	103	533	339	195

1/ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 27
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,236	44.4	137,509	38.8	239	8.6	41,419	11.7
1930	1,294	46.3	142,716	40.5	220	7.9	39,127	11.1
1932	1,148	41.9	131,409	37.2	197	7.2	34,713	9.8
1934	1,209	43.6	134,084	38.3	197	7.1	34,058	9.7
1936	1,141	41.4	122,164	34.7	207	7.5	38,443	10.9
1938	1,295	48.0	148,585	42.0	185	6.1	33,215	9.4
1928 - 38 Average	1,221	44.3	136,209	38.6	204	7.4	36,829	10.4
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,310	47.0	174,872	49.5	2,785	100.0	353,600	100.0
1930	1,280	45.8	170,481	48.4	2,794	100.0	352,324	100.0
1932	1,393	50.9	187,561	53.0	2,738	100.0	353,773	100.0
1934	1,366	49.3	183,070	52.0	2,772	100.0	352,120	100.0
1936	1,410	51.1	191,752	54.4	2,758	100.0	352,359	100.0
1938	1,238	45.9	171,009	48.6	2,698	100.0	353,609	100.0
1928 - 38 Average	1,333	48.3	170,926	51.0	2,758	100.0	352,964	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 28
YEARS OF TENURE
January 1, 1935

Owners	Mahaska County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	72	6.2	4,442	5.2
1 year	37	3.2	3,198	3.8
2 years	46	4.0	3,282	3.8
3 years	47	4.0	2,857	3.4
4 years	53	4.6	3,228	3.8
5-9 years	169	14.5	11,726	13.8
10-14 years	138	11.9	11,279	13.2
15 years and over	600	51.6	45,076	53.0
TOTALS	1,162	100.0	85,038	100.0
Tenants				
On present farm less than 1 year	278	20.5	21,763	20.1
1 year	198	14.6	15,053	13.9
2 years	152	11.2	11,555	10.7
3 years	105	7.8	8,285	7.7
4 years	93	6.9	7,564	7.0
5 years and over	527	39.0	43,326	40.6
TOTALS	1,353	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 29
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms											
	1928		1930		1932		1934		1936		1938	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	163	5.85	173	6.19	155	5.66	168	6.06	155	5.62	165	6.11
10- 29	209	7.51	225	8.05	202	7.38	209	7.54	195	7.07	195	7.23
30- 49	205	7.36	199	7.12	184	6.72	198	7.15	196	7.11	175	6.49
50- 69	143	5.13	139	4.98	151	5.52	143	5.16	142	5.15	143	5.30
70-109	619	22.23	639	22.87	594	21.69	634	22.87	635	23.02	609	22.57
110-149	504	18.10	495	17.72	514	18.77	515	18.58	511	18.53	485	17.98
150-189	380	13.64	379	13.56	391	14.28	381	13.74	377	13.67	387	14.34
190-229	227	8.15	213	7.62	223	8.14	202	7.29	224	8.12	222	8.23
230-269	156	5.60	150	5.37	139	5.08	129	4.65	131	4.75	118	4.37
270-309	75	2.69	73	2.61	69	2.52	77	2.78	76	2.75	72	2.67
310-349	39	1.40	44	1.57	51	1.86	50	1.80	50	1.81	47	1.74
350-389	23	.83	27	.98	26	.95	22	.79	23	.83	32	1.19
390-429	14	.50	16	.57	18	.66	16	.58	15	.54	18	.67
430-469	7	.25	9	.32	7	.26	10	.36	12	.44	9	.33
470-509	9	.32	5	.18	5	.18	6	.22	6	.22	4	.15
510-549	3	.11	4	.14	4	.15	4	.14	4	.15	8	.30
550-589	3	.11	1	.04	2	.07	3	.11	3	.11	4	.15
590-629	2	.07	0	0	1	.04	2	.07	1	.04	3	.11
630-669	1	.04	2	.07	2	.07	2	.07	2	.07	2	.07
670-709	2	.07	0	0	0	0	1	.04	0	0	0	0
710-over	1	.04	1	.04	0	0	0	0	0	0	0	0
Total Farms	2785	100.00	2794	100.00	2738	100.00	2772	100.00	2758	100.00	2698	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 30
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	2,548	177	349	564
1927	2,513	226	372	755
1928	2,627	243	435	852
1929	2,666	246	467	964
1930	2,703	266	535	1,139
1931	2,661	267	551	1,189
1932	2,492	212	528	1,098
1933	2,440	200	472	892
1934	2,437	185	445	914
1935	2,437	184	492	1,063
1936	2,404	193	610	1,289
1937	2,306	181	743	1,457
1938	2,409	179	894	1,757
1939	2,436	174	993	1,826

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 31
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Com- panies	Banks	Land & Hort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Adams	1615	850	475	-	549	-	3489	16.39
Black Oak	924	-	-	-	-	-	924	4.48
Cedar	741	105	734	244	219	-	2043	8.50
East Des Moines	235	79	90	-	275	-	679	7.40
Garfield	1046	20	139	-	300	80	1585	10.49
Harrison	908	365	303	-	-	-	1876	7.86
Jefferson	2971	286	-	70	-	-	3327	13.40
Lincoln	110	-	71	-	-	-	181	3.34
Madison	2434	440	327	50	-	-	3251	16.02
Monroe	2607	200	773	300	315	-	4195	18.97
Pleasant Grove	3565	1060	76	732	760	360	6553	30.54
Prairie	1085	80	1007	42	-	-	2214	9.60
Richland	886	510	700	-	-	-	2096	9.18
Scott	432	246	318	333	-	277	1656	9.09
Spring Creek	1481	340	951	-	-	-	2772	13.19
Union	1559	208	673	221	775	30	3466	16.84
West Des Moines	1268	506	-	70	140	-	1984	17.39
White Oak	2416	266	1899	140	149	239	5109	24.12
County Total	26283	5561	8856	2232	3482	986	47580	13.68

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 32
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Corporations	Banks	Land & Mortgage Companies	Federal Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corporation Owned
Adams	1143	411	355	-	-	-	1909	8.97
Black Oak	924	-	-	-	-	-	924	4.48
Cedar	907	382	680	100	-	-	2069	8.61
East Des Moines	583	48	90	-	275	-	996	10.85
Garfield	1028	200	139	-	-	80	1447	9.58
Harrison	871	255	603	-	-	76	1805	7.56
Jefferson	3247	446	-	149	-	-	3842	15.48
Lincoln	110	-	71	-	-	-	181	3.34
Madison	2577	200	327	50	-	289	3443	16.96
Monroe	2627	610	653	300	195	-	4385	18.83
Pleasant Grove	3586	1264	-	493	500	40	5883	27.41
Prairie	1285	80	832	-	-	-	2197	9.52
Richland	1422	430	700	-	-	156	2708	11.86
Scott	456	226	318	592	-	277	1869	10.59
Spring Creek	1481	140	951	-	-	35	2607	12.41
Union	1359	208	673	128	814	30	3212	15.60
West Des Moines	1268	348	-	-	-	-	1616	14.16
White Oak	2861	390	1850	-	268	239	5608	23.48
County Total	27755	5638	8242	1812	2052	1222	46701	19.49

Source Department of Economics & Sociology,
Iowa State College.

TABLE 33
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	2,943	332,485	\$ -	\$ -	\$ 9,969,914	\$ 29.99	\$ 3,388
1890	2,782	333,471	-	-	11,888,610	35.65	4,273
1900	3,202	358,250	14,835,900	3,073,970	17,909,870	49.99	5,593
1910	2,981	350,531	33,163,366	5,257,637	38,421,003	109.61	12,889
1920	2,784	342,155	73,804,066	10,769,857	84,573,923	247.18	30,379
1925	2,828	342,761	43,874,746	10,488,344	54,363,090	158.60	19,223
1930	2,762	346,278	36,345,793	11,503,051	47,848,844	138.18	17,324
1935	2,853	351,254	-	-	23,431,473	66.71	8,213

* Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 34
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 14,392.59	\$ 39,382.59	\$ 53,775.18
Soldiers' Bonus Tax	4,051.93	7,468.71	11,520.64
General County Tax	10,794.44	29,536.92	40,331.36
Court Expense Tax	4,317.78	11,814.82	16,132.60
Poor Tax	10,794.44	29,536.92	40,331.36
Insane Tax, State Hospital	1,439.26	3,938.31	5,377.57
Insane Tax, County Hospital	2,158.89	5,907.36	8,066.25
County School Tax	1,799.07	4,922.82	6,721.89
Soldiers' Relief Tax	1,799.07	4,922.82	6,721.89
General County Bond Tax	5,397.22	14,768.53	20,165.75
Court House Tax	-	-	-
Emergency Tax	7,196.29	19,691.33	26,887.62
Bovine Tuberculosis Eradication	863.56	2,362.88	3,226.44
Secondary Roads - Construction	3,598.15	21,685.42	25,283.57
Secondary Roads - Maintenance	7,484.15	79,677.74	87,161.89
District School Tax	188,470.94	171,170.46	359,641.40
City Tax	123,854.13	-	123,854.13
Miscellaneous Taxes	7,848.42	22,916.64	30,765.06
Total	396,260.33	469,704.27	865,964.60*

*includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

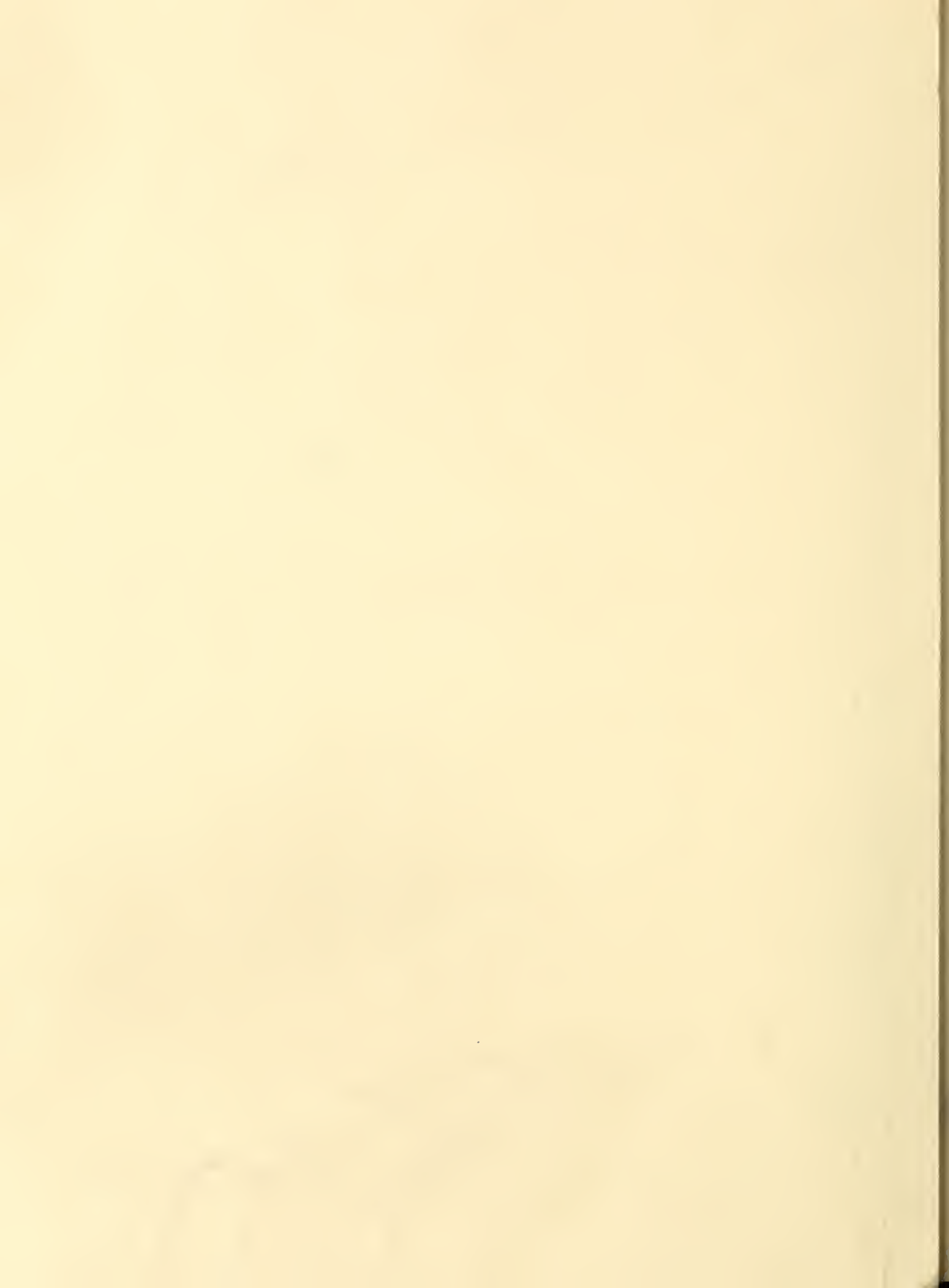


TABLE 35
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	6	6	6
2. One-room rural elementary	109	108	103
3. Two-room (or more) rural elementary	1	2	1
4. Elementary, not rural	14	15	14
5. Separately organized Jr. High	-	-	-
6. Jr.-Sr. High, one organization	-	-	-
7. Separately organized Sr. High	-	-	-
8. Regular High, 4 years or less	8	8	8
9. Junior College	-	-	-
Total Number of Schools	138	139	132

TABLE 36
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	166	158	159
2. One-room rural elementary	1,945	1,916	1,595
3. Two-room (or more) rural elementary	31	53	39
4. Elementary, not rural	2,544	2,449	2,200
5. *Jr.-Sr. High, one organization	-	-	-
6. Regular High, 4 years or less	1,072	1,270	1,328
7. Junior College	-	-	-
Total Enrollment in all Schools	5,758	5,846	5,321

*Includes enrollment for School Types 5, 6 and 7 in Table 35.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 37
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	635.85	635.85
Improved	-	-	50.00	50.00
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	7.00	17.70	24.70
Gravel	15.10	-	6.00	21.10
Stone	-	86.50	215.80	302.30
Paved				
Bituminous	-	-	-	-
Concrete	70.50	-	.50	71.00
Brick	-	-	-	-
County Total	85.60	93.50	925.85	1,104.95

Source: Annual Report, 1938,
Iowa Highway Commission.

